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## SUBMERSIBLE RECEIVER

**Publication Number:** 08-313622 (JP 8313622 A)

**Published:** November 29, 1996

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**Application Number:** 07-123984 (JP 95123984)

**Filed:** May 23, 1995

### International Class (IPC Edition 6):

- G01S-007/521
- G01S-007/52
- H04R-001/44

### JAPIO Class:

- 44.9 (COMMUNICATION--- Other)
- 42.5 (ELECTRONICS--- Equipment)

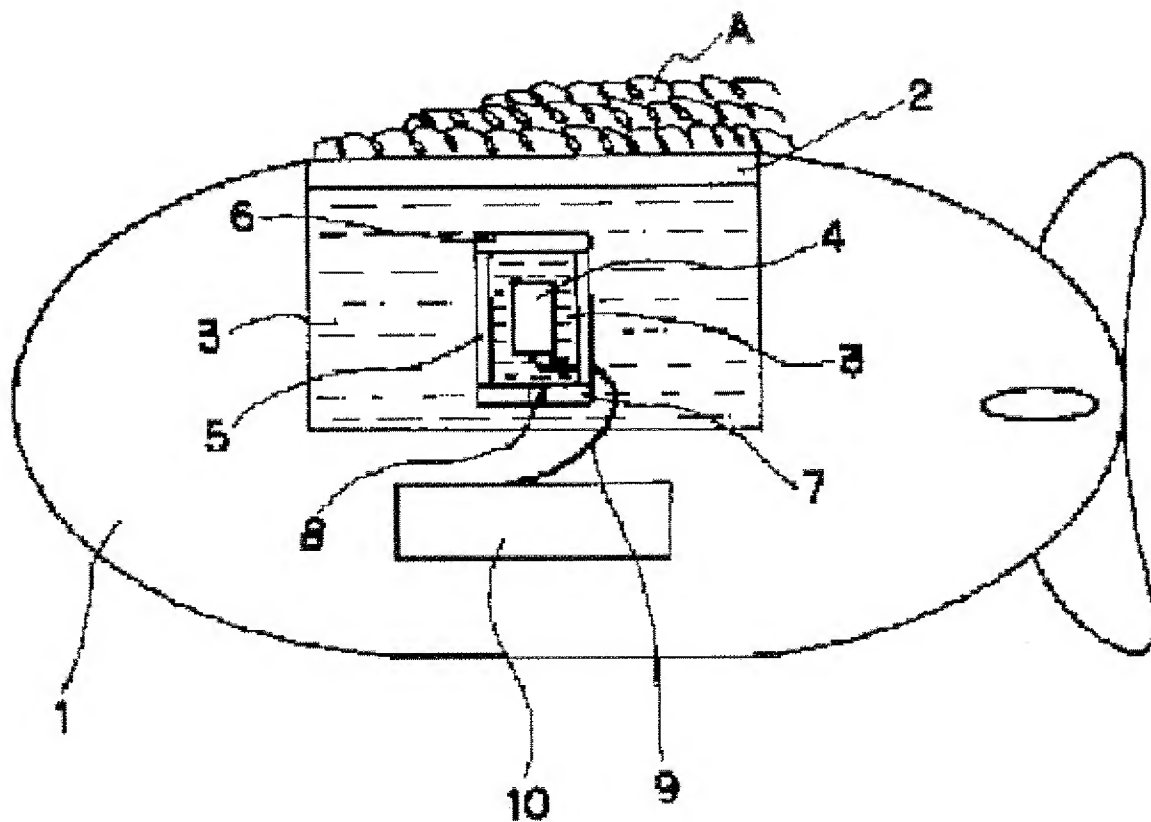
### JAPIO Keywords:

- R005 (PIEZOELECTRIC FERROELECTRIC SUBSTANCES)

### Abstract:

**PURPOSE:** To obtain an inexpensive submersible receiver having high operational reliability by suppressing flow noise without varying the shape or arrangement of electroacoustic conversion element.

**CONSTITUTION:** A hollow rigid case 5 having a sound incident port 8 is supported in a housing having acoustic transmittance, an electroacoustic conversion element 4 is set in the rigid case 5 which is filled, along with the housing, with an acoustic medium, i.e., a liquid 3. In such a submersible receiver, the sound incident port 8 is located at a position where the distance from a turbulence generating plane is longer than the distance to the sensing part of electroacoustic conversion element 4.



JAPIO

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Dialog® File Number 347 Accession Number 5358122